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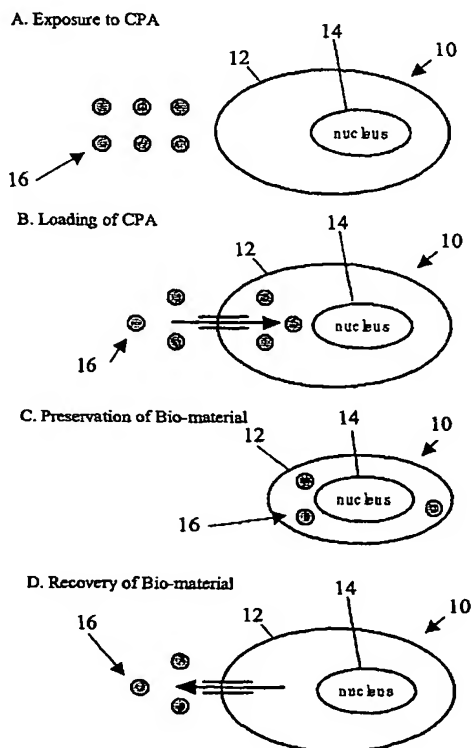
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- (71) Applicant (for all designated States except US): **THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL** [US/US];
55 Fruit Street, Boston, MA 02114 (US).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **TONER, Mehmet** [US/US]; 100 Pilgrim Road, Wellesley, MA 02481 (US).
SUGIMACHI, Keishi [JP/US]; 295 Harvard Street, 402, Cambridge, MA 02139 (US). **ELLIOTT, Gloria** [CA/US];
50 Rantoul Street, Unit 307S, Beverly, MA 01915 (US).
- (74) Agents: **CAHILL, Ronald, E.** et al.; Nutter, McClennen & Fish LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).
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(54) Title: PRESERVATION OF BIOMATERIALS WITH TRANSPORTED PRESERVATION AGENTS



(57) Abstract: Biomaterial are preserved by exposing them to a preservation agent having preservation properties. The biomaterial has at least one transporter that allows uptake of the preservation agent into the biomaterial for loading the biomaterial with the preservation agent to an intracellular concentration sufficient for preserving the biomaterial. The preservation agent loaded biomaterial can then be prepared for storage, for example, by freezing, freeze drying, or drying.



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